***Amendments***

In accordance with 37 CFR §1.121, please amend the above-identified application as set forth below.

***Amendments to the Claims:***

Please amend the claims as set forth below.

1. (Currently Amended) A control device for controlling a transfer device on a harvesting machine, the transfer device being pivotable about a vertical axis and about a horizontal axis, the control device comprising:

~~pivot range limiting means for varying the maximum permitted pivot range of the transfer device about the vertical axis as a function of the height setting of the transfer device~~.

a first pivot limit defining a first permitted pivot range of the transfer device about the vertical axis;

at least one other pivot limit defining a second permitted pivot range of the transfer device about the vertical axis; and

a sensor operatively engaged with said transfer device, said sensor being configured to signal change from said first pivot limit to said at least one other pivot limit upon a change in elevation of the transfer device.

2. (Currently Amended) A drive device for adjusting ~~The~~ a discharge chute controller for a harvester comprising:

a rotational position indicator;

said rotational position indicator indicating the position of a discharge chute relative to

the harvester;

a memory configured to store a first allowed range of rotation in association with a first elevation and to store at least one other allowed range of rotation in association with at least one other elevation;

a controller adapted to operatively communicate with at least one adjusting drive device for adjusting the discharge chute, said controller being configured to signal that rotation stop at a first limit of said first allowed range at said first elevation, and said controller being further configured to signal that rotation continue beyond said first limit when the discharge chute is at said at least one other elevation.

3. (Original) The discharge chute controller of claim 2 being further adapted to operatively respond to a user-input signal to rotate the discharge chute.

4. (Original) The discharge chute controller of claim 2 further adopted to operatively respond to user input signal to elevate the discharge chute.

5. (Original) The discharge chute controller of claim 2 being further adapted to automatically adjust elevation to said at least one other elevation in response to a user input signal to rotate the discharge chute beyond said first limit.

6. (Original) The discharge chute controller of claim 2 wherein said rotational position indicator is a sensor.

7. (Original) The discharge chute controller of claim 2 wherein said rotational

position indicator is a second memory, said second memory being configured to log signals to said adjusting drive devices such that said second memory maintains current position data for the discharge chute.

8. (Original) The discharge chute controller of claim 2 wherein said memory is a lookup table.

9. (Original) The discharge chute controller of claim 2 wherein said elevation and said rotation of the discharge chute are stepped.

10. (Original) The discharge chute controller of claim 2 wherein said controller is further configured to signal adjustment of a discharge flap.

11. (Original) The discharge chute controller of the previous claim wherein a third memory stores selectable discharge flap positions in association with elevation positions and wherein said controller is configured to signal adjustment of said discharge flap according to said discharge flap positions associated in memory with said elevation positions.

12. (Original) A discharge chute for a harvester having elevation controls comprising:

a guide collar having a first level and at least one ramp;

a sensor disposed in close cooperation with said guide collar;

said guide collar being attached to said discharge chute such that rotation of said discharge chute rotates one of said guide collar or said sensor in relation to the other of said guide collar or said sensor;

said sensor being in operative communication with an elevation driver such that engagement of said sensor activates said elevation driver;

whereby rotation of said discharge chute to a preconfigured position brings said at least one ramp of said guide collar into engagement of said sensor such that said elevation driver elevates said discharge chute at said preconfigured position.

13. (Original) The discharge chute of claim 12 further comprising at least one stop on said guide collar.

14. (Original) The discharge chute of claim 12 further comprising a rotation driver in operative communication with said sensor, wherein engagement of said sensor stops said rotation driver from further rotating said discharge chute.